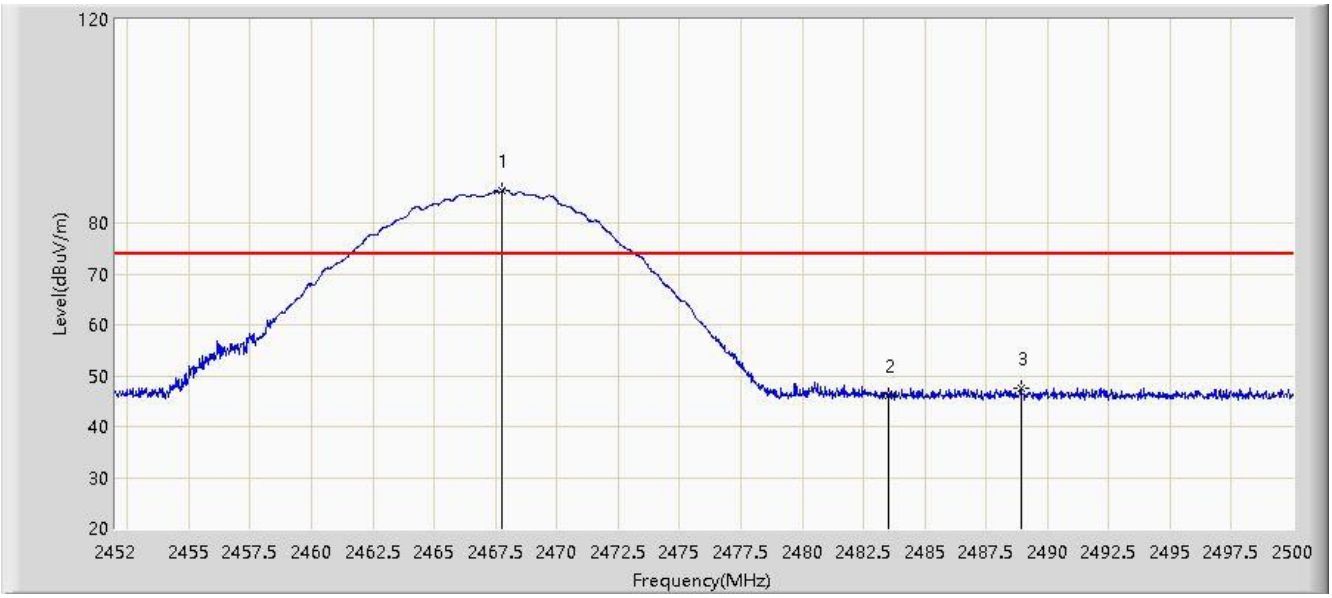
5.7.5.Test Result

Site: WZ-AC2	Time: 2020/12/29 - 19:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2467MHz	

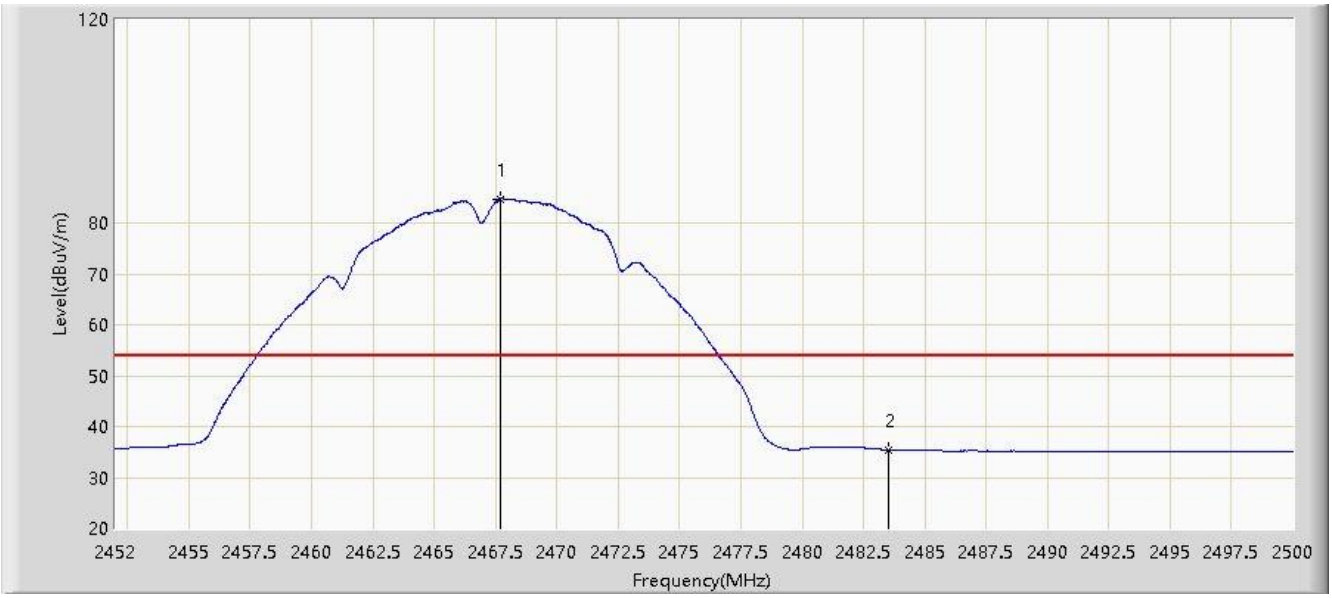


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.744	86.312	53.794	N/A	N/A	32.518	PK
2			2483.500	46.100	13.399	-27.900	74.000	32.701	PK
3			2488.936	47.598	14.851	-26.402	74.000	32.746	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 19:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2467MHz	

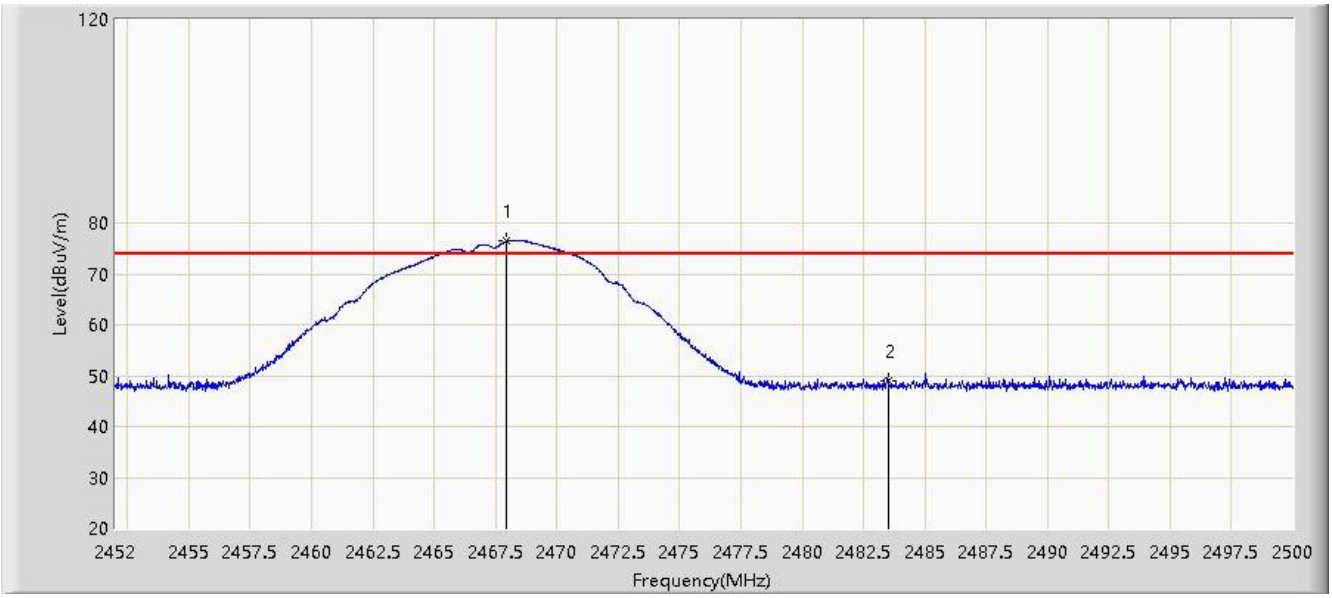


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.696	84.762	52.243	N/A	N/A	32.519	AV
2			2483.500	35.401	2.700	-18.599	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 19:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2467MHz	

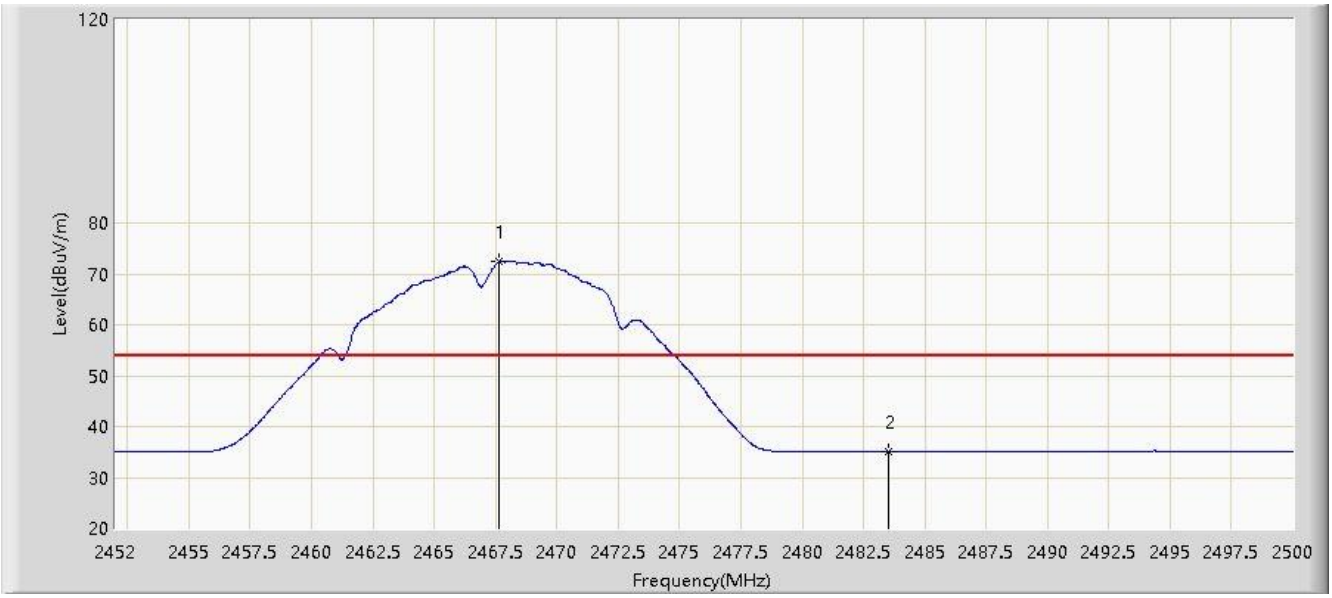


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.960	76.415	43.899	N/A	N/A	32.517	PK
2			2483.500	49.046	16.345	-24.954	74.000	32.701	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 20:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2467MHz	

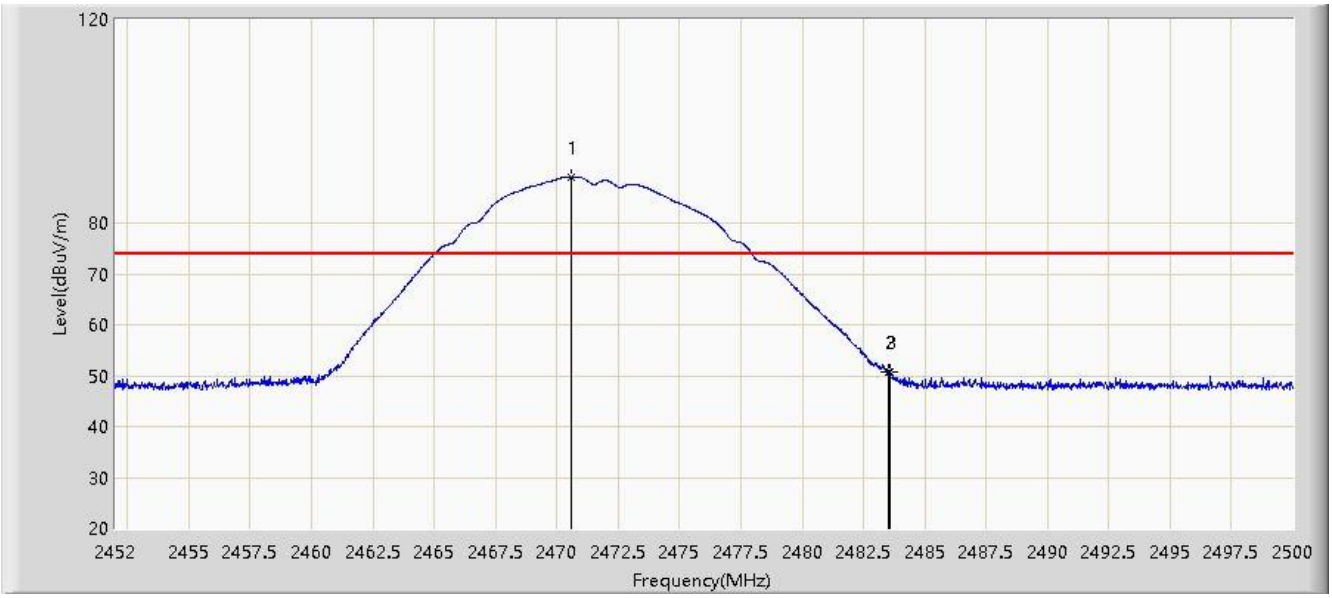


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.648	72.370	39.851	N/A	N/A	32.519	AV
2			2483.500	35.149	2.448	-18.851	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 20:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2472MHz	

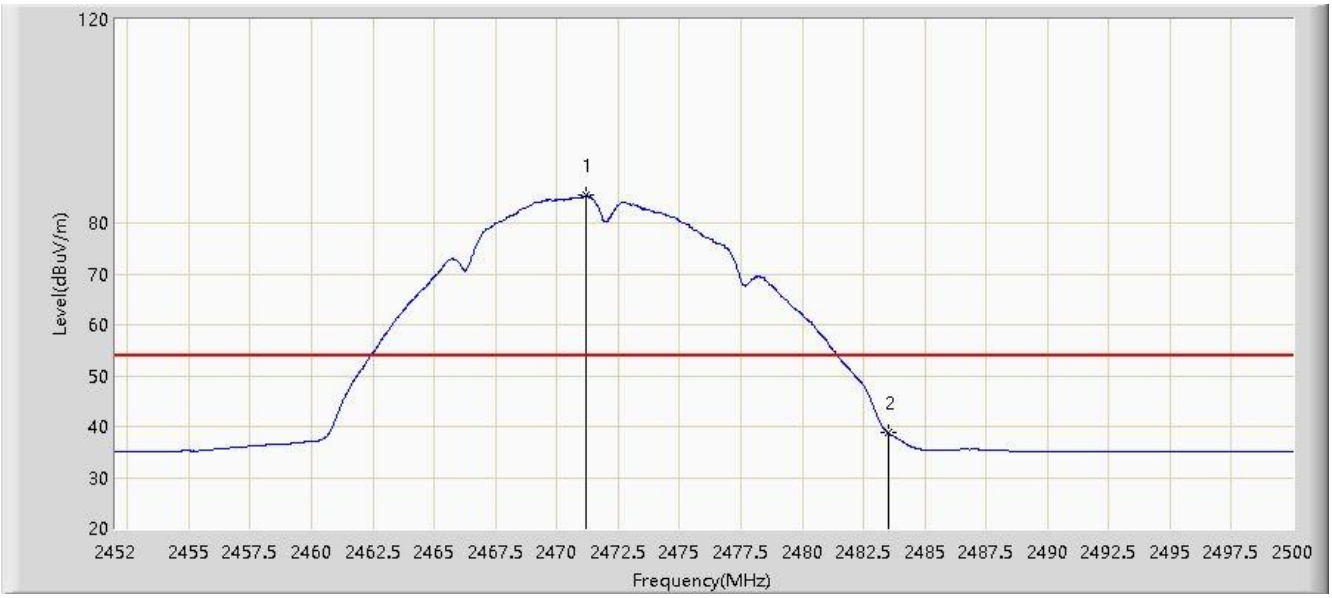


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2470.600	89.099	56.583	N/A	N/A	32.516	PK
2			2483.500	50.802	18.101	-23.198	74.000	32.701	PK
3			2483.584	50.777	18.075	-23.223	74.000	32.701	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 20:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2472MHz	

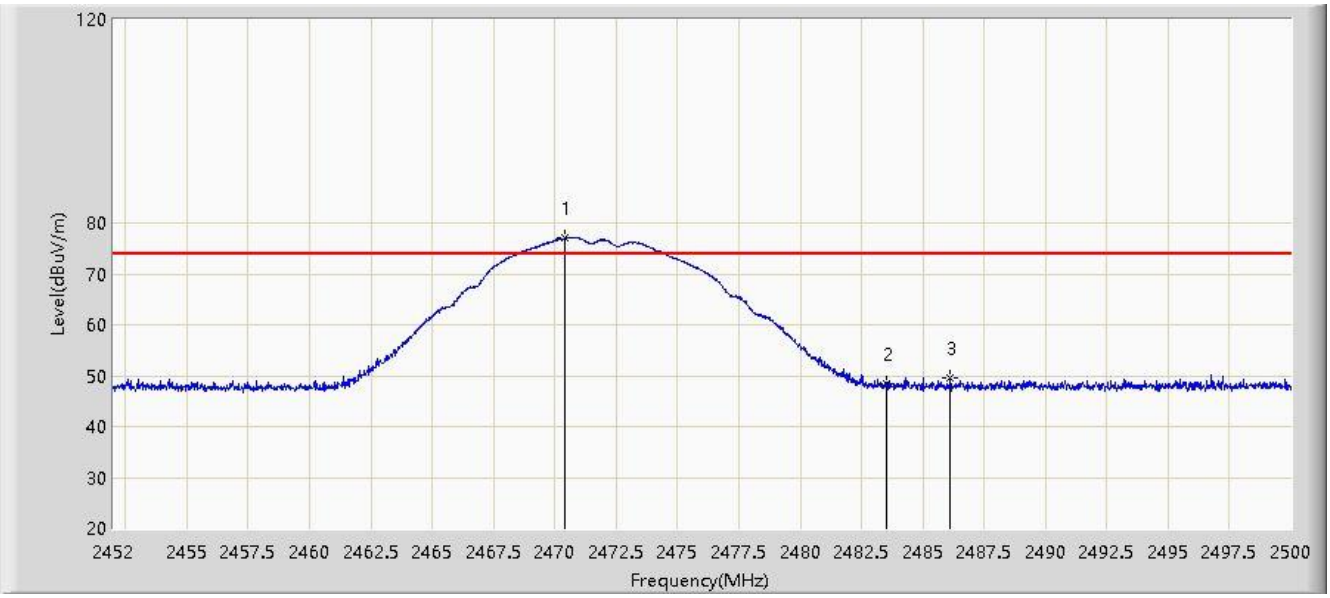


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2471.200	85.391	52.866	N/A	N/A	32.525	AV
2			2483.500	38.715	6.014	-15.285	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 20:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2472MHz	

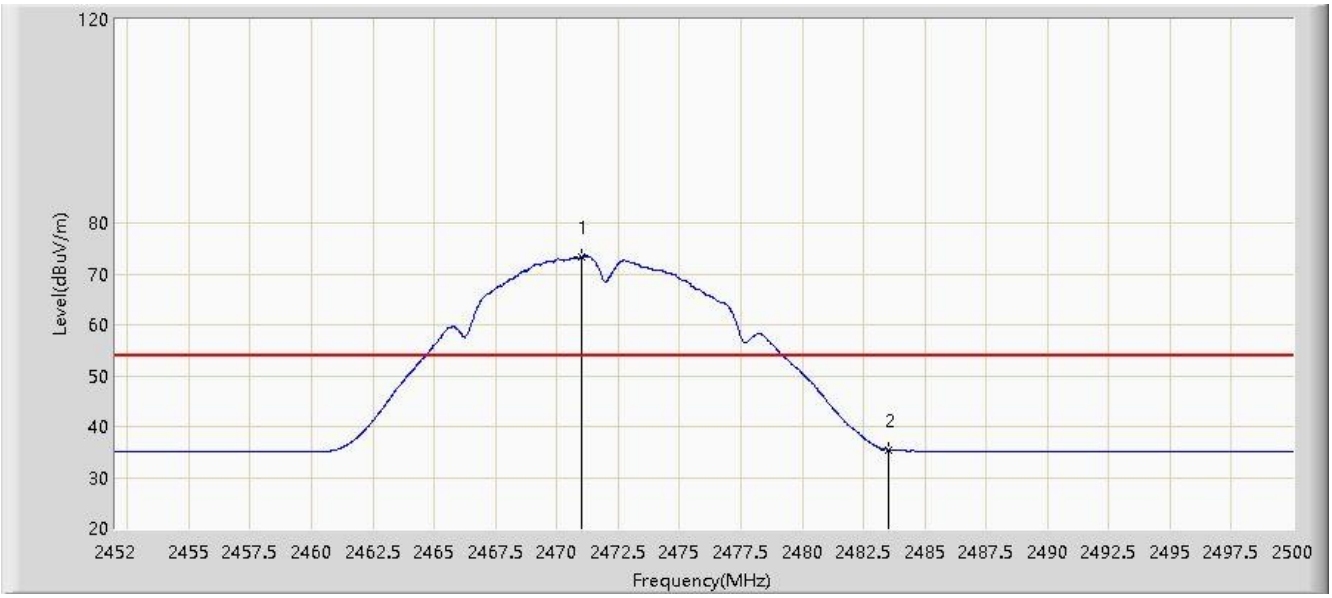


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2470.384	76.989	44.476	N/A	N/A	32.514	PK
2			2483.500	48.518	15.817	-25.482	74.000	32.701	PK
3			2486.128	49.680	16.943	-24.320	74.000	32.737	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/29 - 20:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11b at Channel 2472MHz	

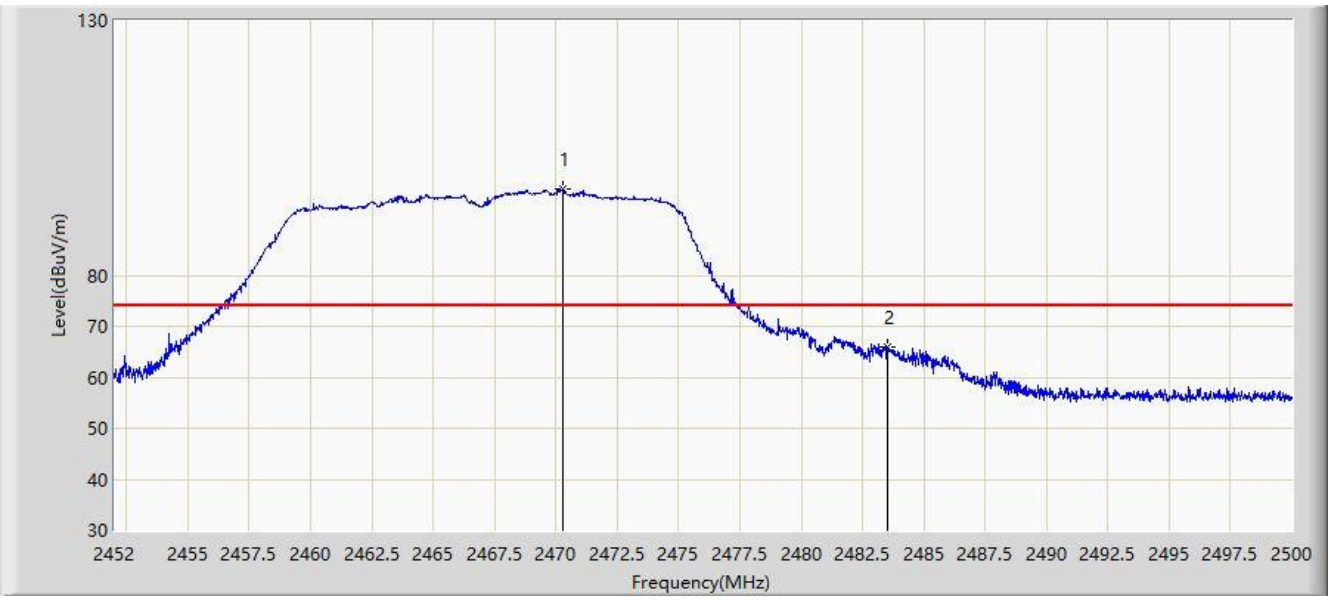


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2470.984	73.312	40.790	N/A	N/A	32.522	AV
2			2483.500	35.459	2.758	-18.541	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2467MHz	

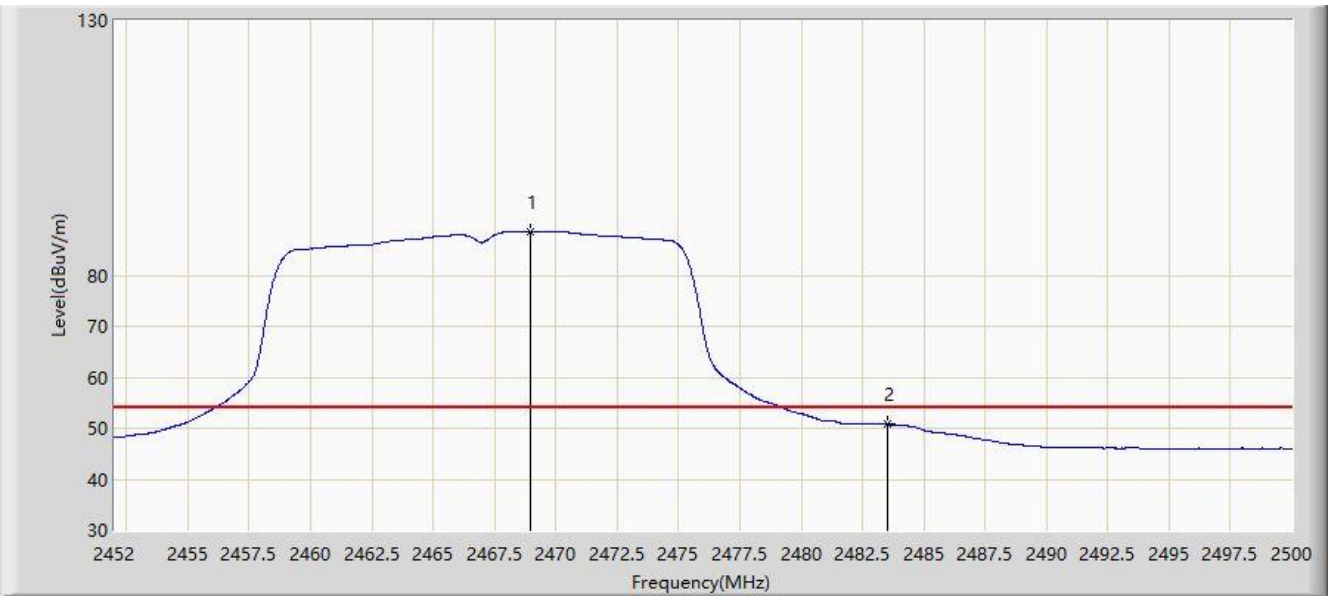


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2470.264	97.008	64.496	N/A	N/A	32.512	PK
2			2483.500	66.022	33.321	-7.978	74.000	32.701	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 11:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2467MHz	

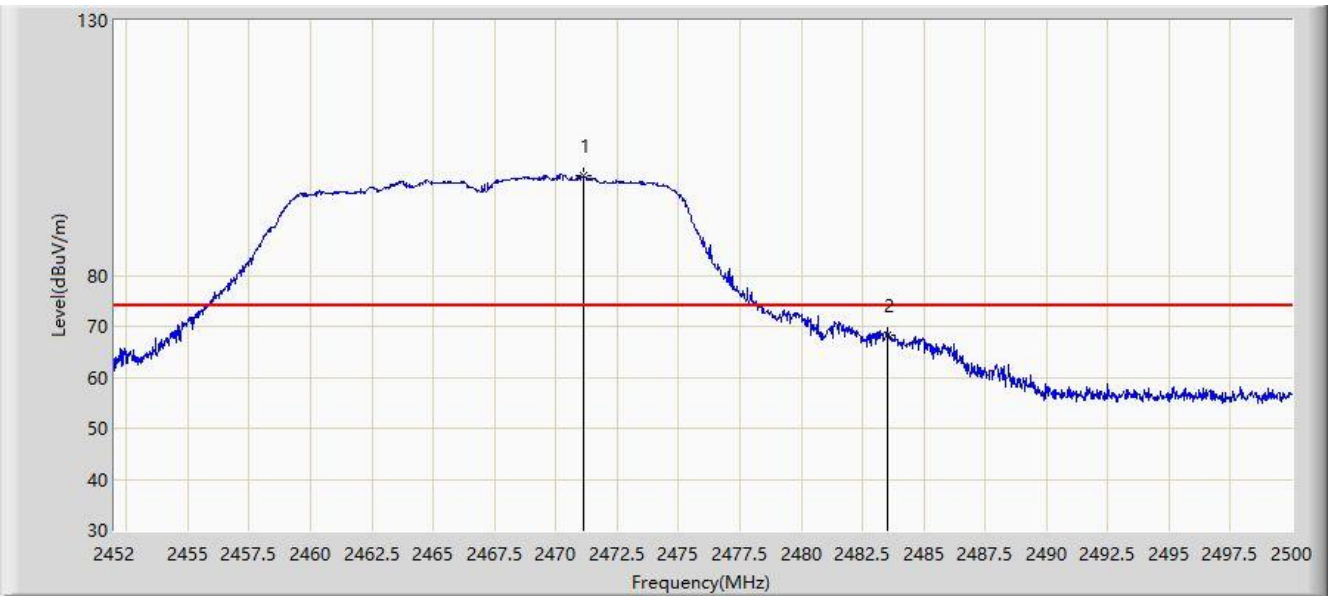


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.992	88.554	56.047	N/A	N/A	32.507	AV
2			2483.500	50.765	18.064	-3.235	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2467MHz	

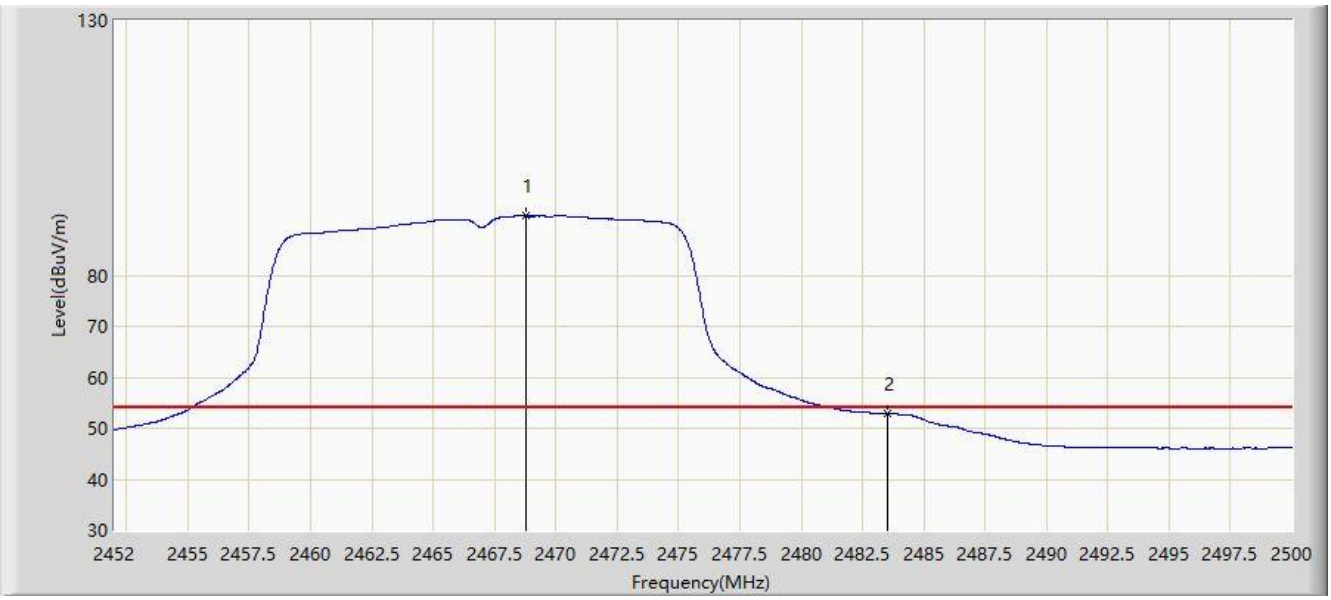


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2471.104	99.514	66.990	N/A	N/A	32.524	PK
2			2483.500	68.401	35.700	-5.599	74.000	32.701	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2467MHz	

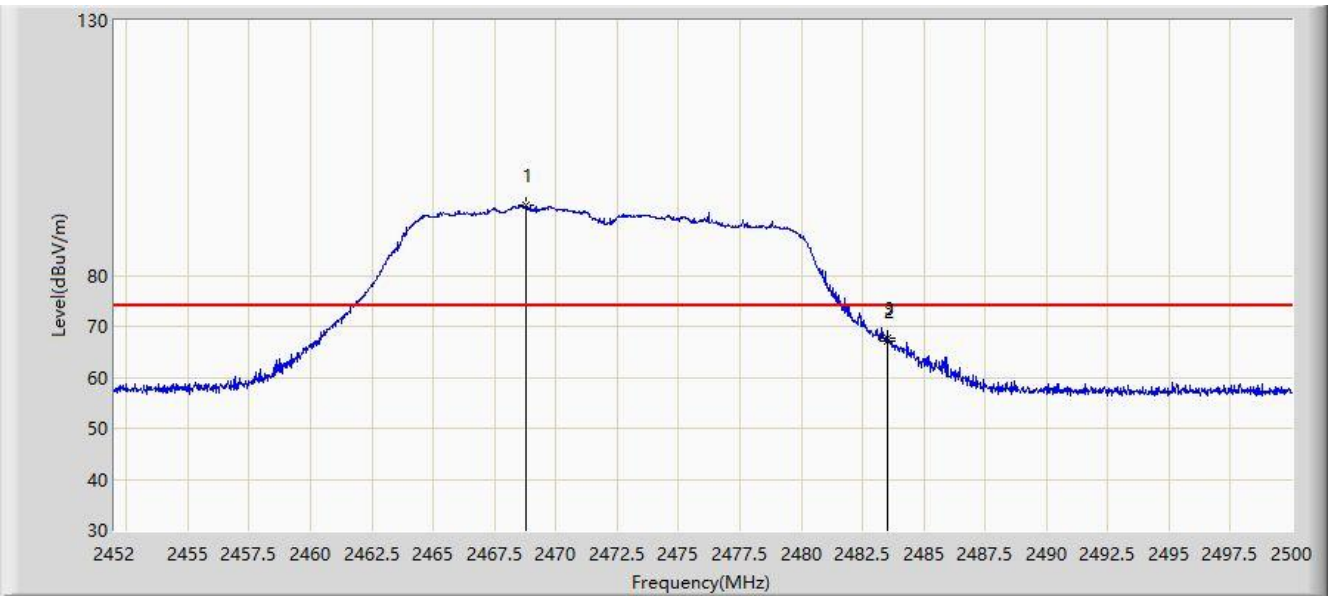


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.776	91.619	58.703	N/A	N/A	32.915	AV
2			2483.500	52.858	20.157	-1.142	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 13:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2472MHz	

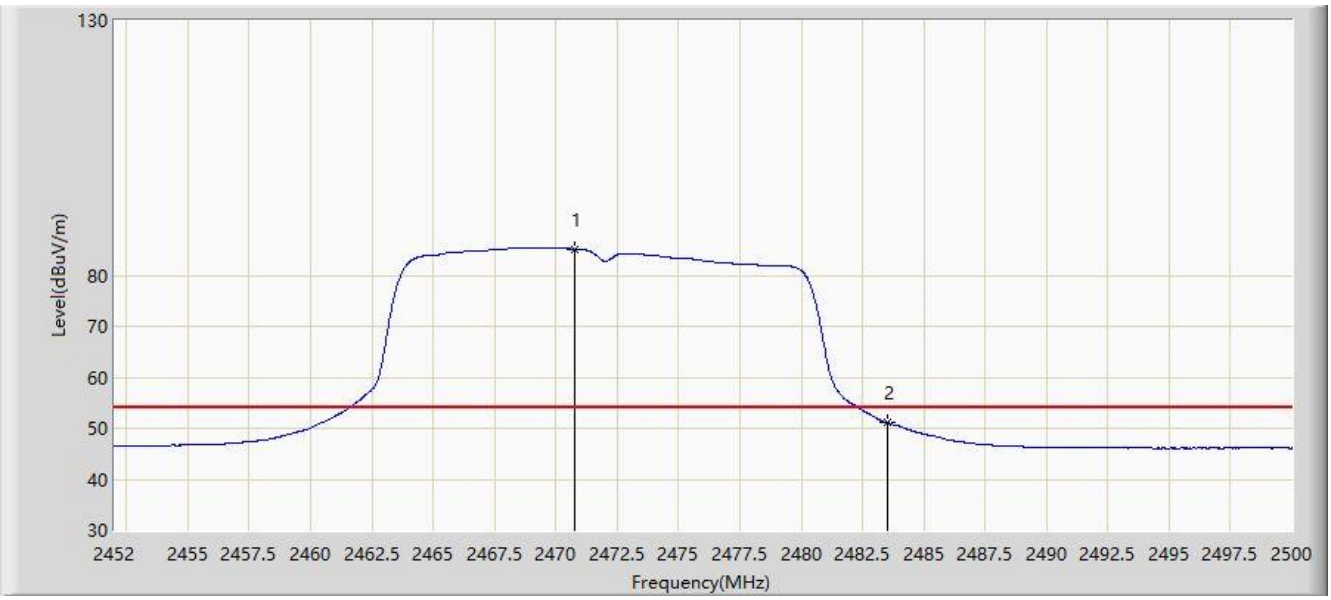


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.752	93.732	60.816	N/A	N/A	32.915	PK
2			2483.500	66.987	34.286	-7.013	74.000	32.701	PK
3			2483.536	67.660	34.959	-6.340	74.000	32.701	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 13:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2472MHz	

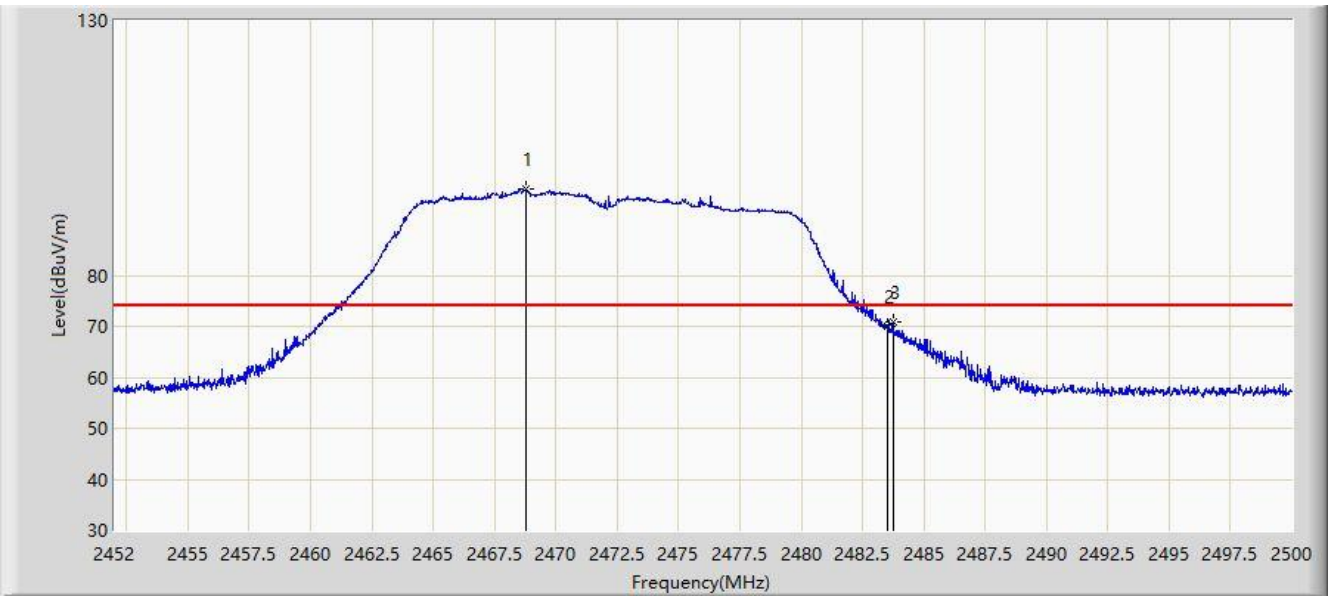


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2470.792	85.131	52.220	N/A	N/A	32.910	AV
2			2483.500	51.078	18.377	-2.922	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 13:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2472MHz	

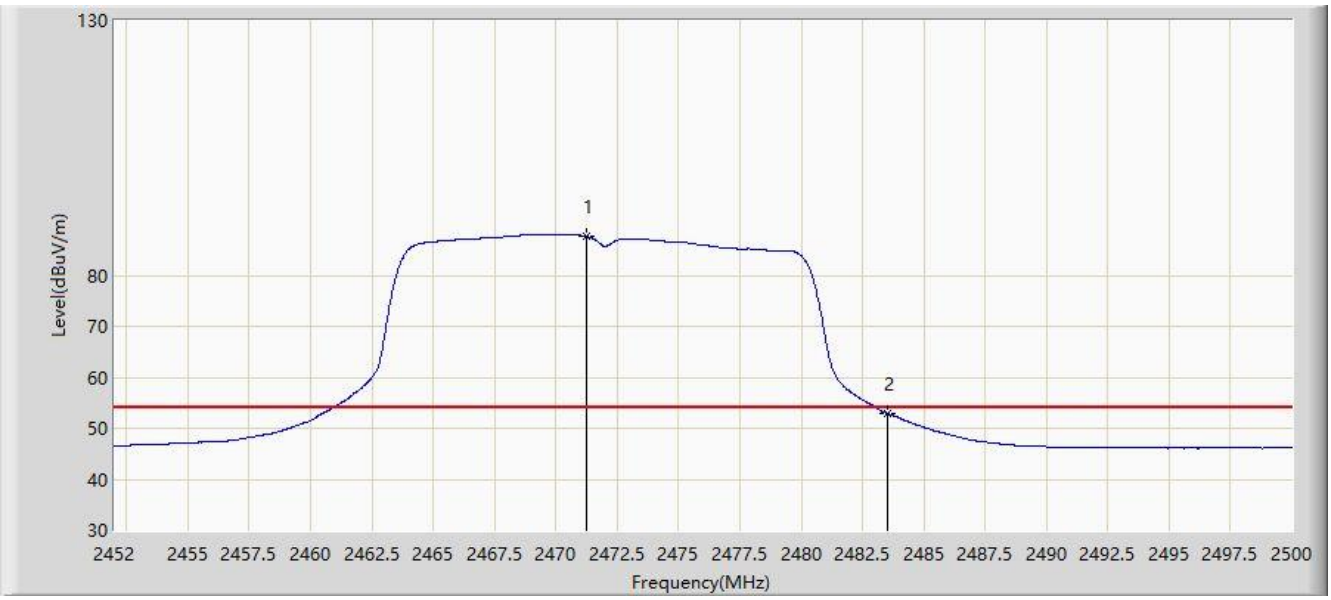


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.776	96.979	64.063	N/A	N/A	32.915	PK
2			2483.500	69.864	37.163	-4.136	74.000	32.701	PK
3			2483.752	70.850	38.146	-3.150	74.000	32.704	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/16 - 13:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11g at Channel 2472MHz	

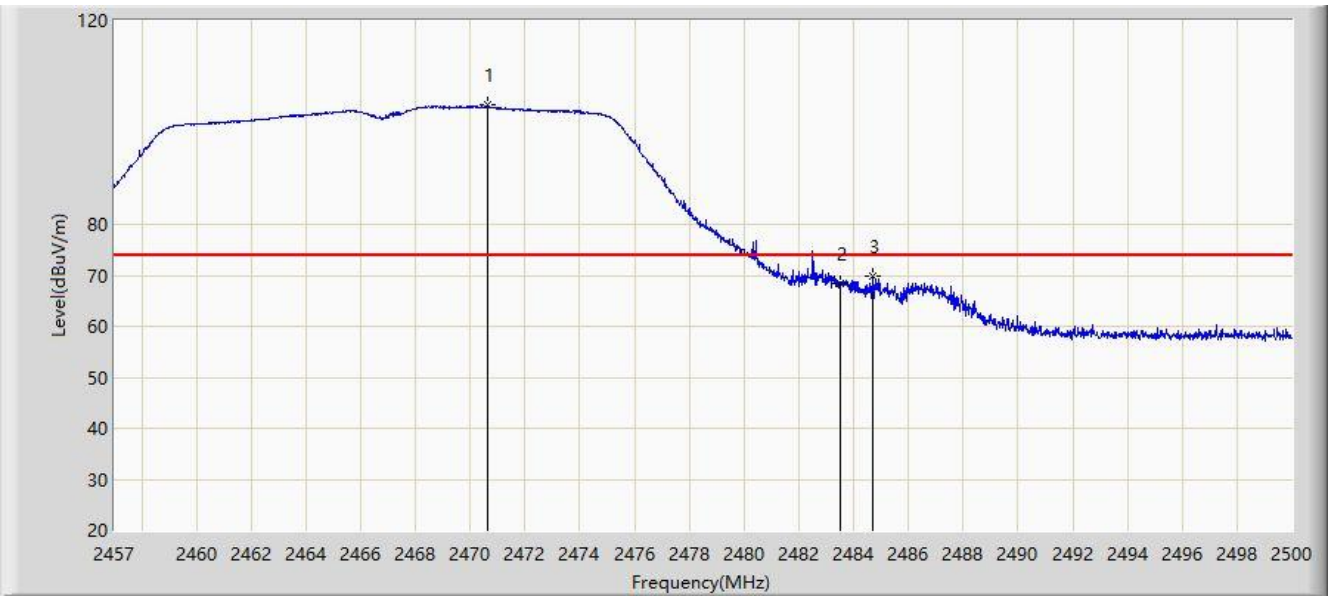


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2471.224	87.649	55.124	N/A	N/A	32.525	AV
2			2483.500	52.903	20.202	-1.097	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2467MHz	

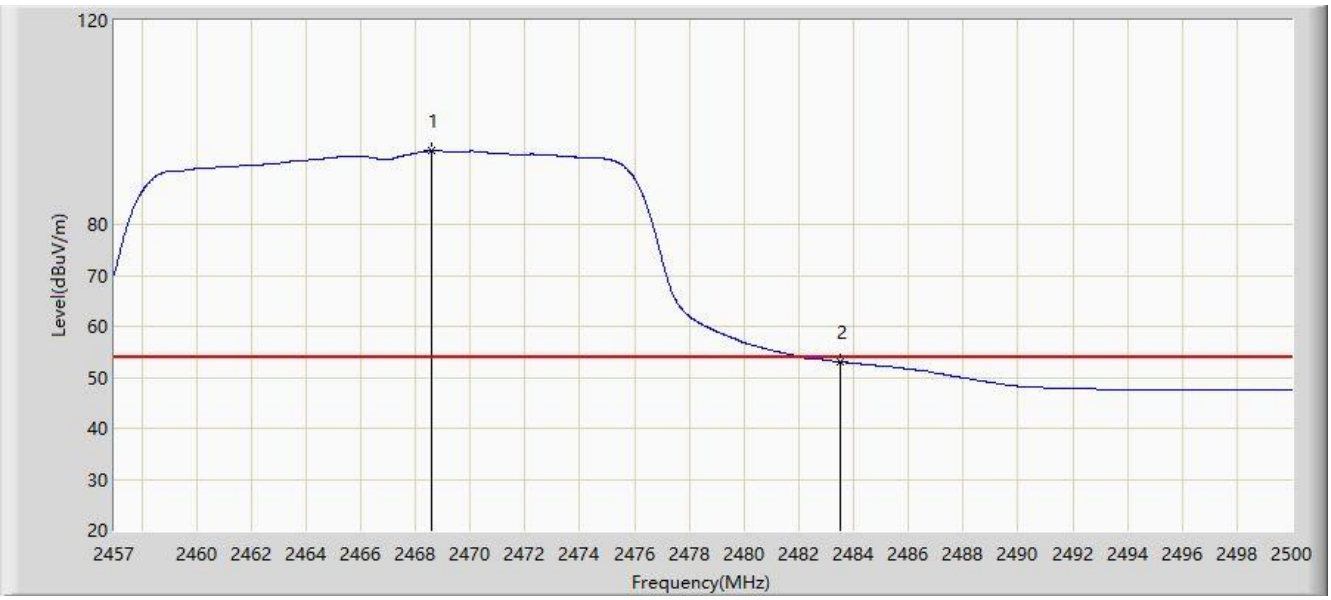


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2470.653	103.400	70.883	N/A	N/A	32.517	PK
2			2483.500	68.462	35.761	-5.538	74.000	32.701	PK
3			2484.713	69.713	36.996	-4.287	74.000	32.717	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2467MHz	

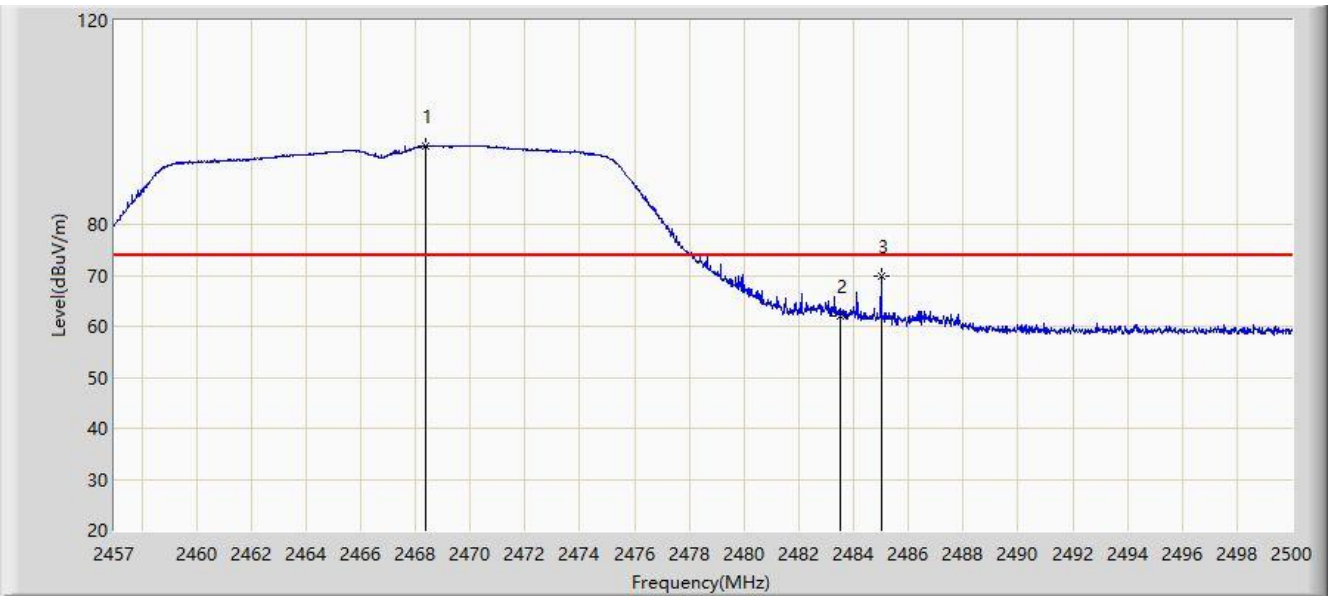


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.588	94.382	61.871	N/A	N/A	32.511	AV
2			2483.500	53.037	20.336	-0.963	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2467MHz	

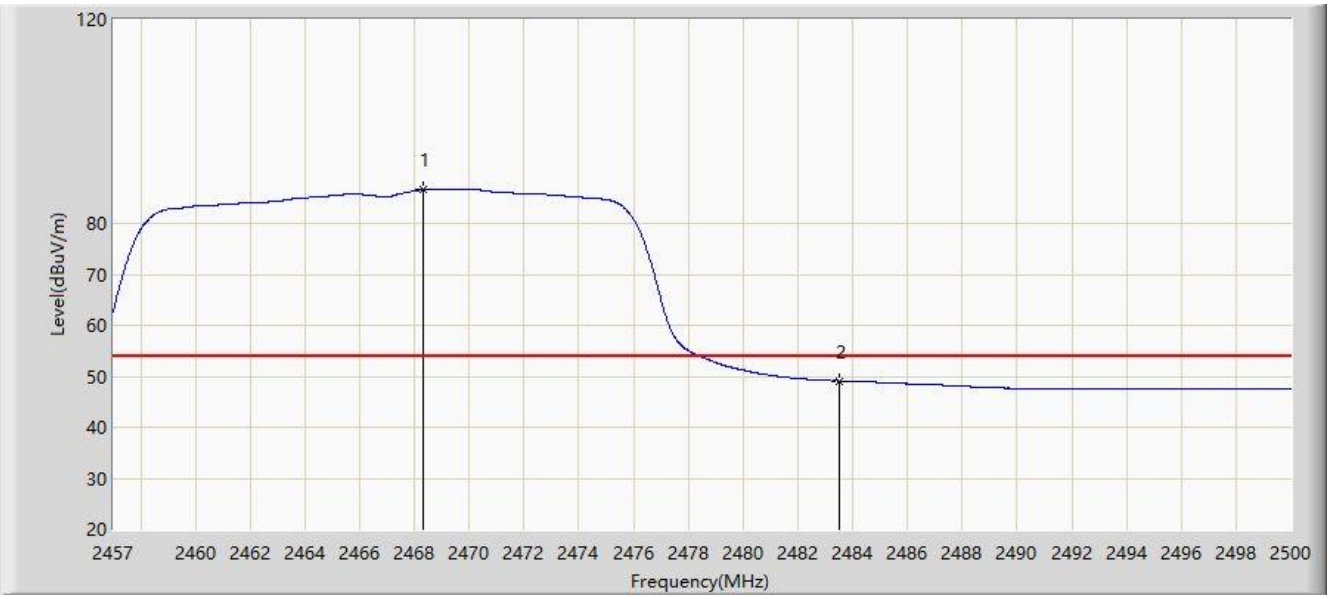


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.395	95.365	62.852	N/A	N/A	32.513	PK
2			2483.500	62.070	29.369	-11.930	74.000	32.701	PK
3			2485.014	69.795	37.073	-4.205	74.000	32.722	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2467MHz	

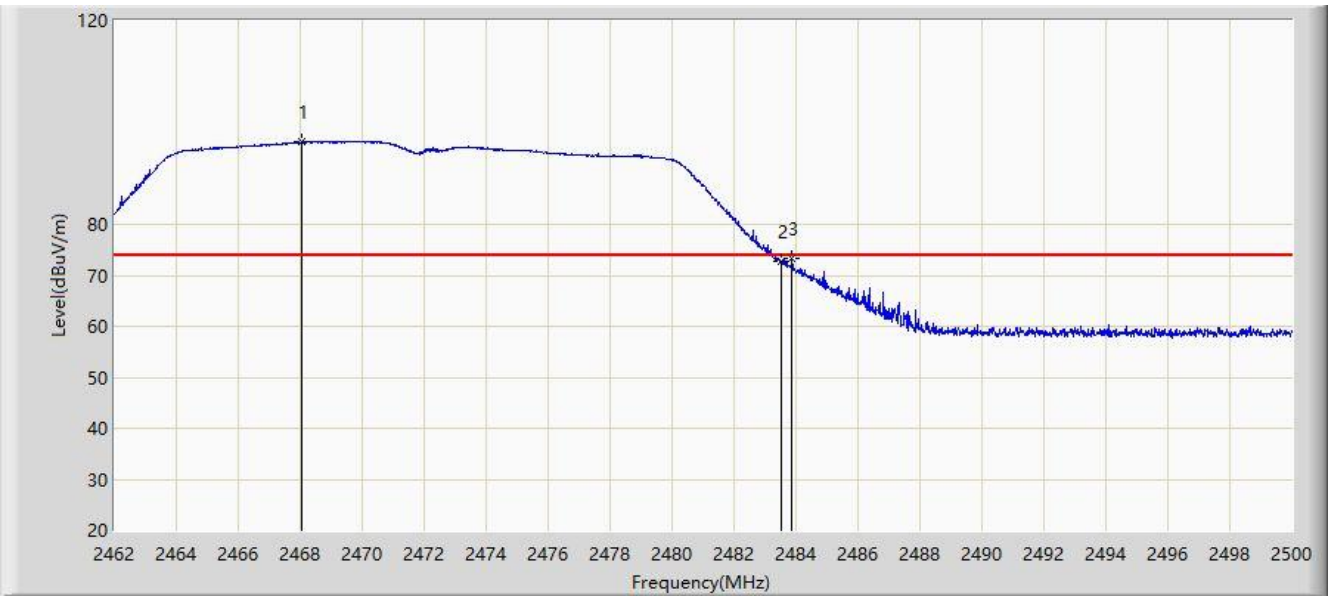


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.309	86.624	54.111	N/A	N/A	32.514	AV
2			2483.500	49.118	16.417	-4.882	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2472MHz	

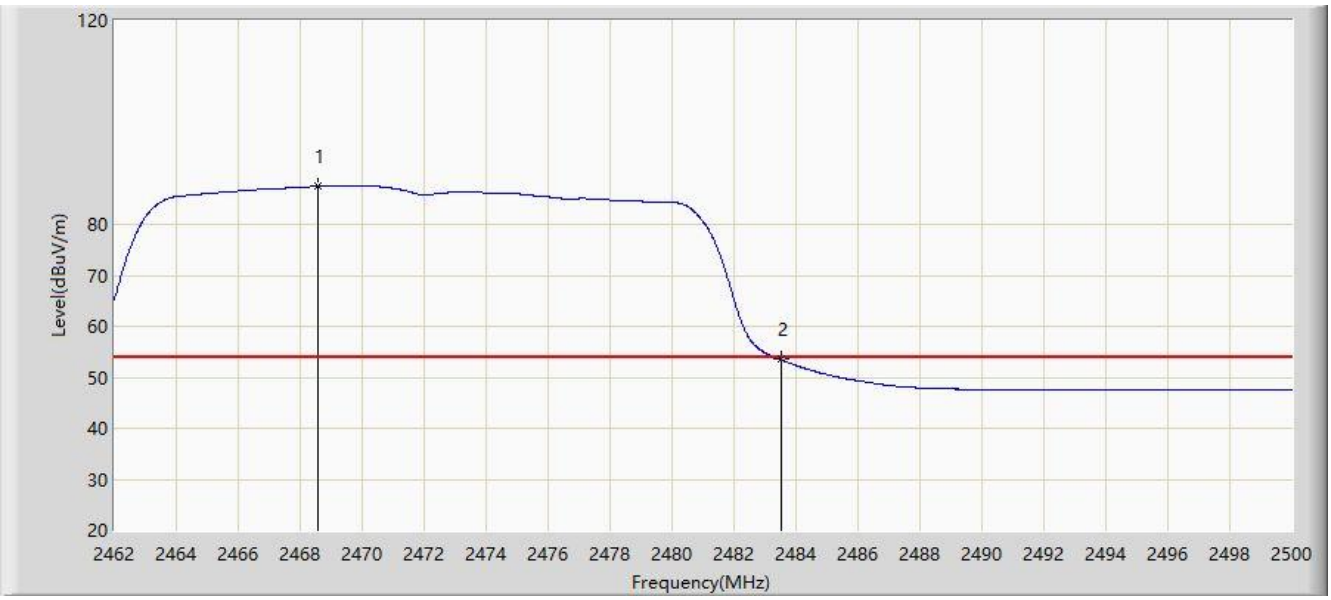


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.042	96.356	63.840	N/A	N/A	32.516	PK
2			2483.500	72.795	40.094	-1.205	74.000	32.701	PK
3			2483.869	73.476	40.770	-0.524	74.000	32.706	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2472MHz	

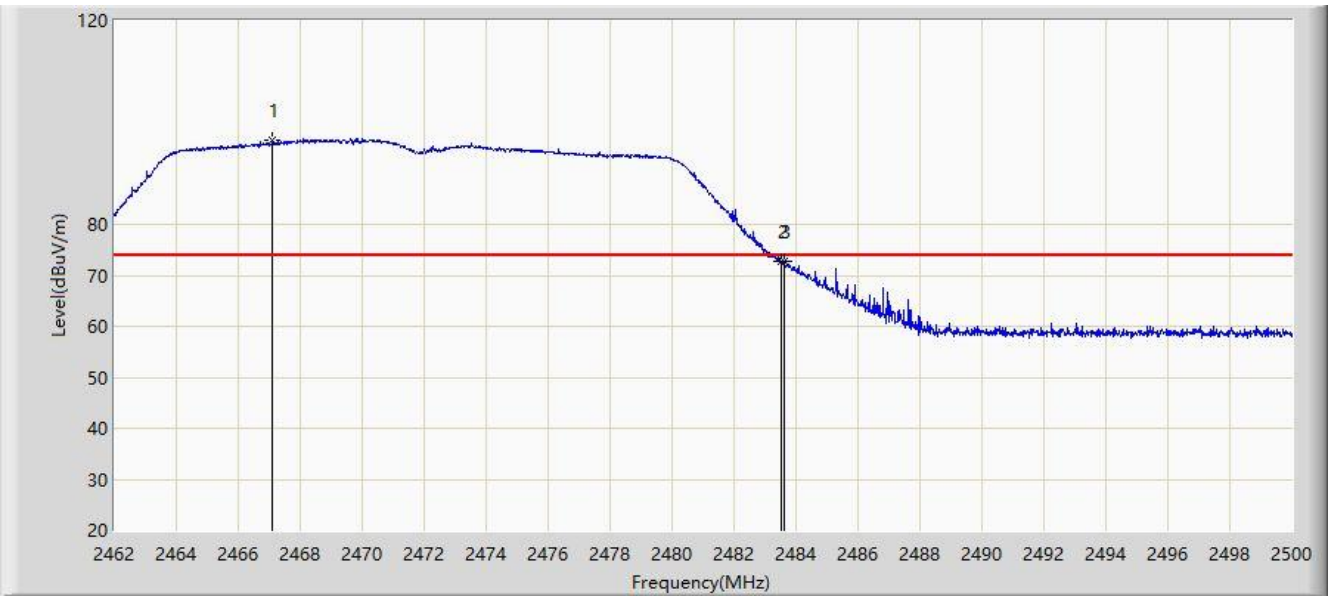


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.555	87.556	55.045	N/A	N/A	32.512	AV
2			2483.500	53.490	20.789	-0.510	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2472MHz	

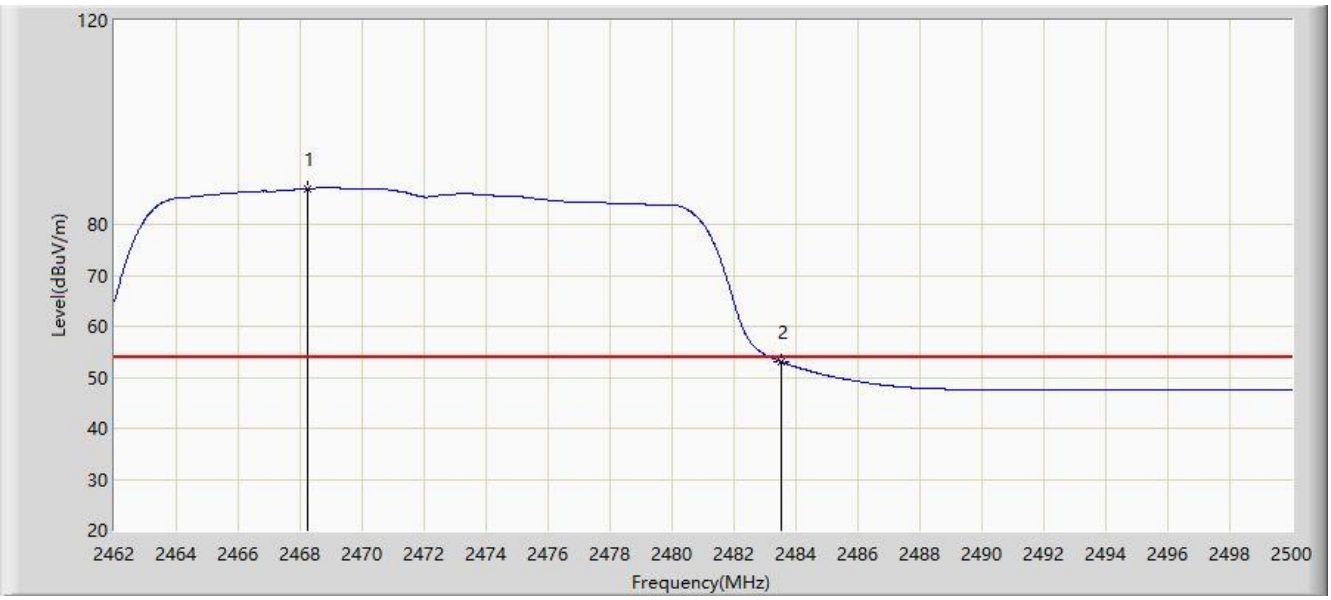


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.092	96.618	64.094	N/A	N/A	32.524	PK
2			2483.500	72.888	40.187	-1.112	74.000	32.701	PK
3			2483.622	72.679	39.977	-1.321	74.000	32.702	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at Channel 2472MHz	

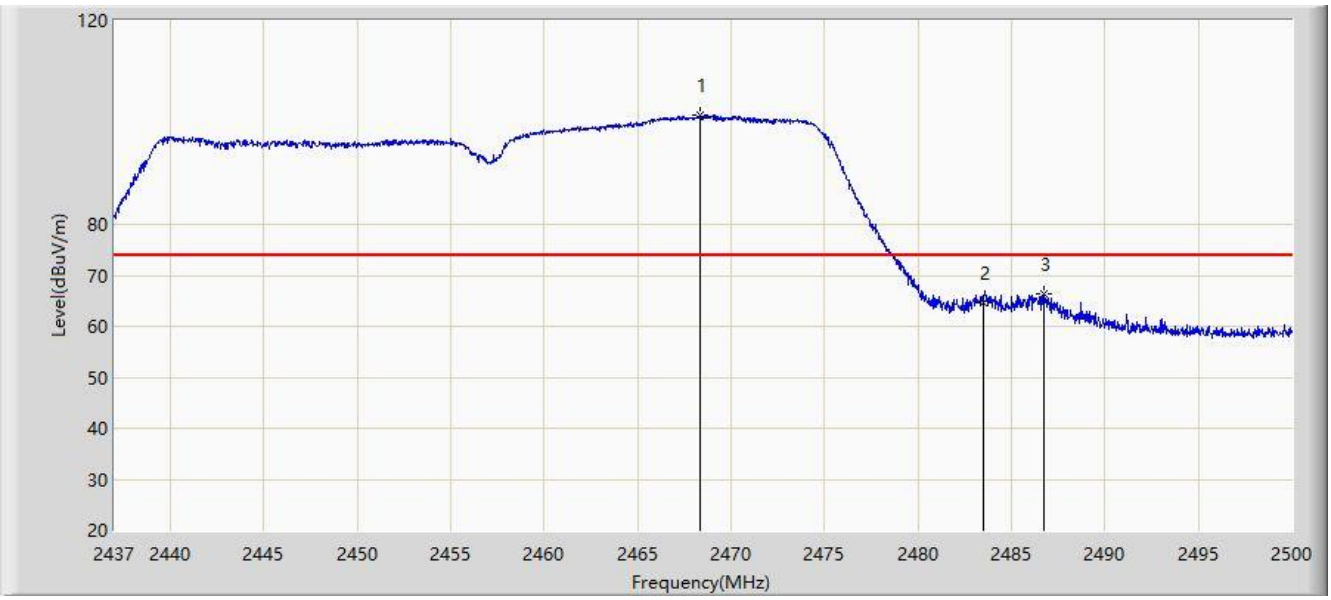


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.251	86.927	54.413	N/A	N/A	32.514	AV
2			2483.500	53.128	20.427	-0.872	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 01:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2457MHz	

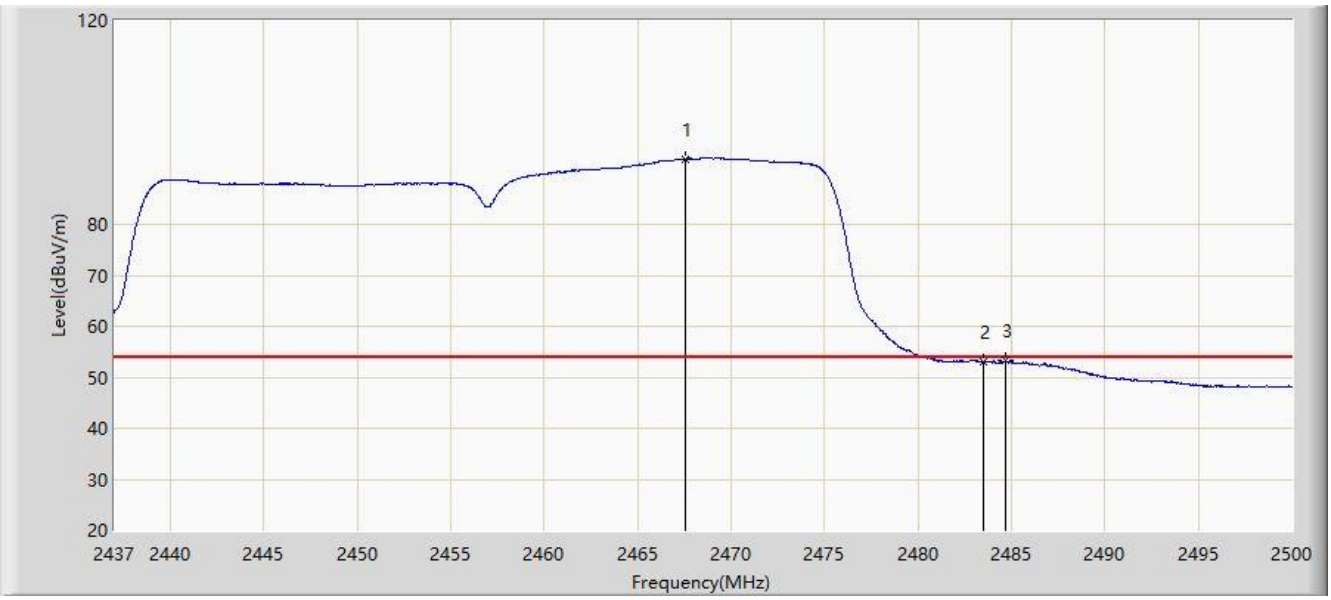


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.311	101.399	68.886	N/A	N/A	32.514	PK
2			2483.500	64.639	31.938	-9.361	74.000	32.701	PK
3			2486.770	66.460	33.714	-7.540	74.000	32.746	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 01:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2457MHz	

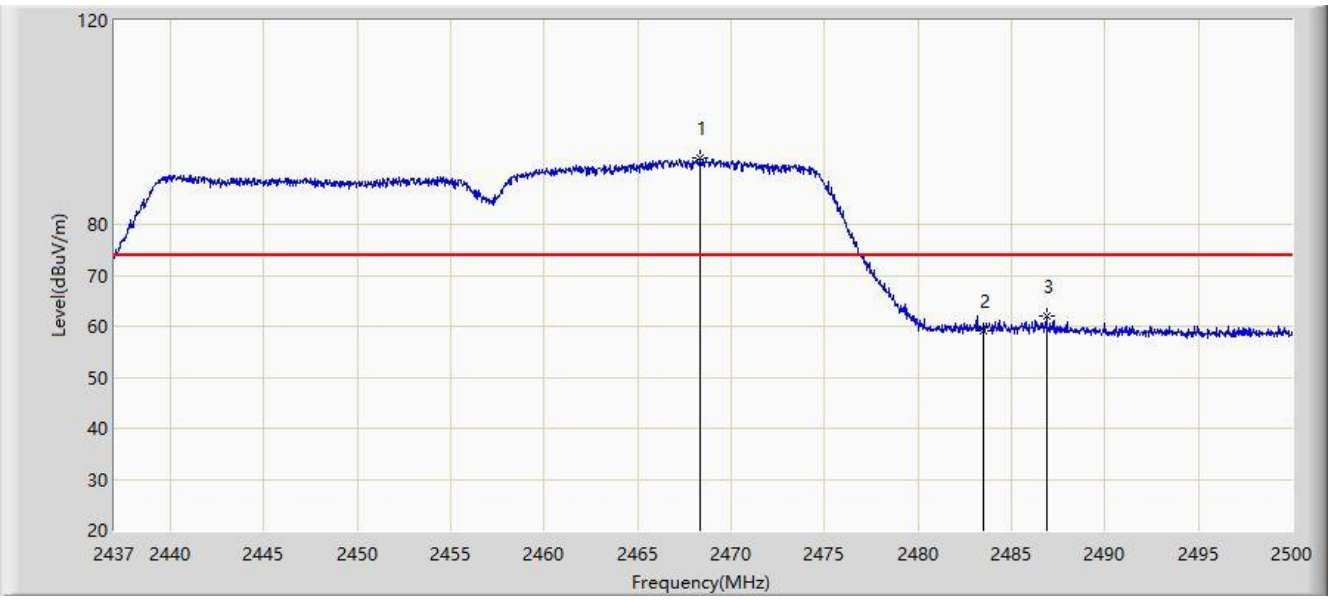


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.586	92.876	60.356	N/A	N/A	32.520	AV
2			2483.500	52.993	20.292	-1.007	54.000	32.701	AV
3			2484.691	53.230	20.513	-0.770	54.000	32.717	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 01:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2457MHz	

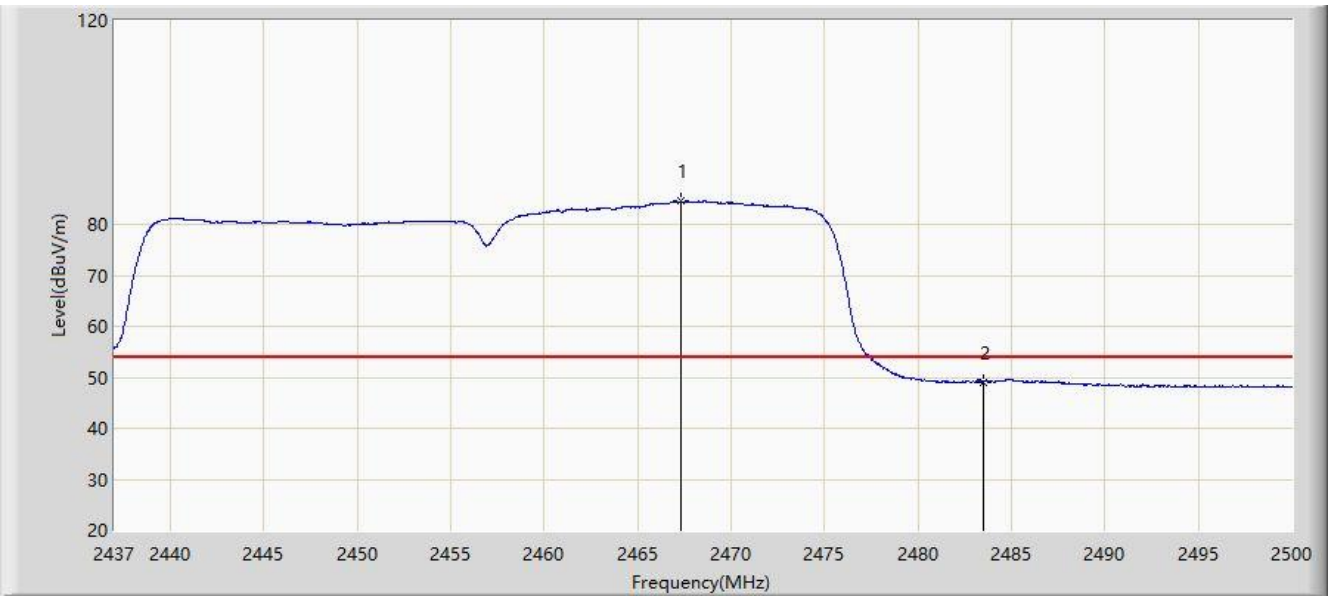


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.343	92.941	60.428	N/A	N/A	32.513	PK
2			2483.500	59.248	26.547	-14.752	74.000	32.701	PK
3			2486.865	61.938	29.190	-12.062	74.000	32.747	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 01:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2457MHz	

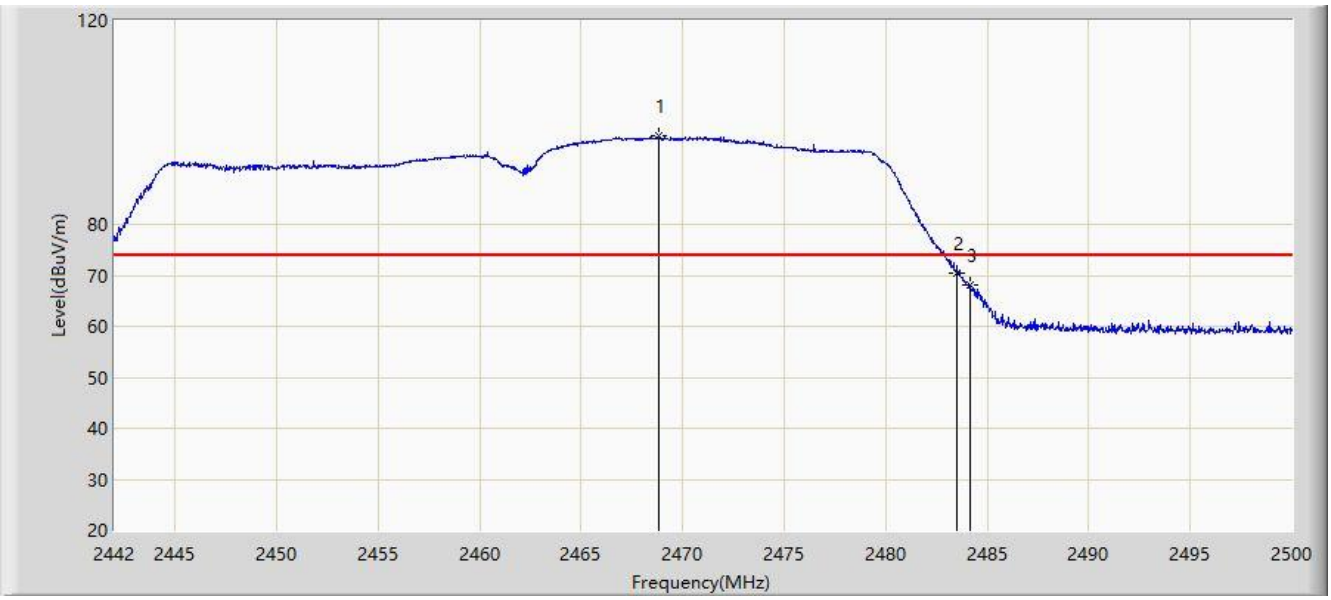


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.334	84.507	51.985	N/A	N/A	32.522	AV
2			2483.500	49.026	16.325	-4.974	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2462MHz	

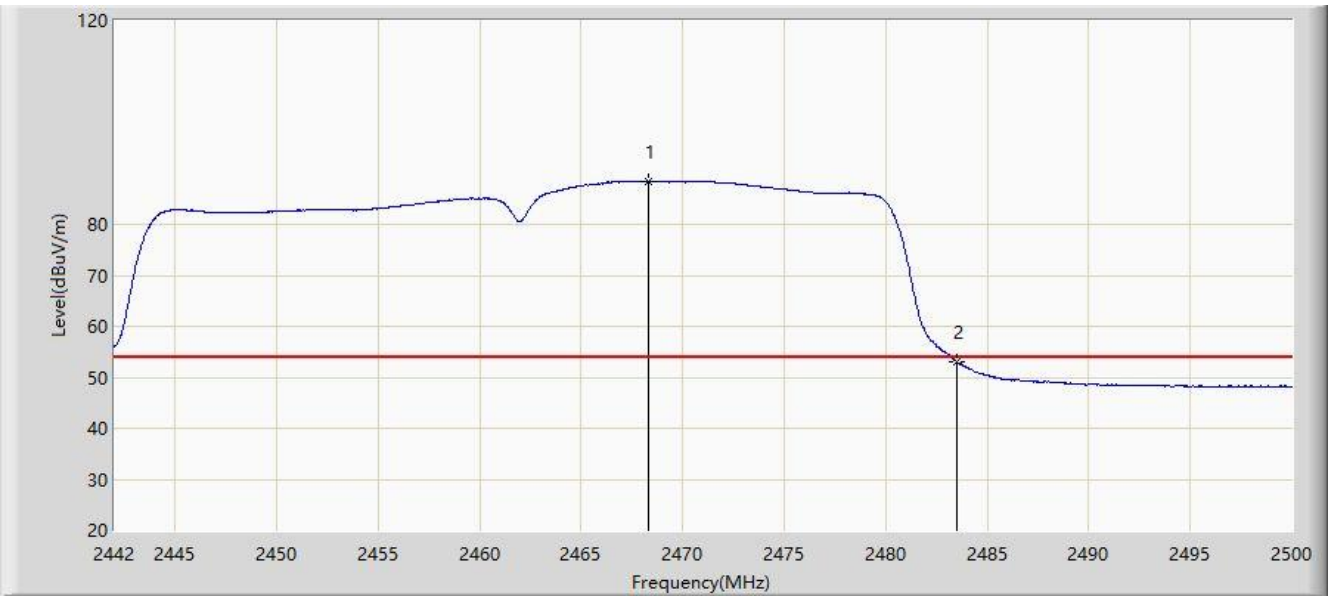


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.854	97.340	64.831	N/A	N/A	32.508	PK
2			2483.500	70.473	37.772	-3.527	74.000	32.701	PK
3			2484.137	68.250	35.541	-5.750	74.000	32.710	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 00:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2462MHz	

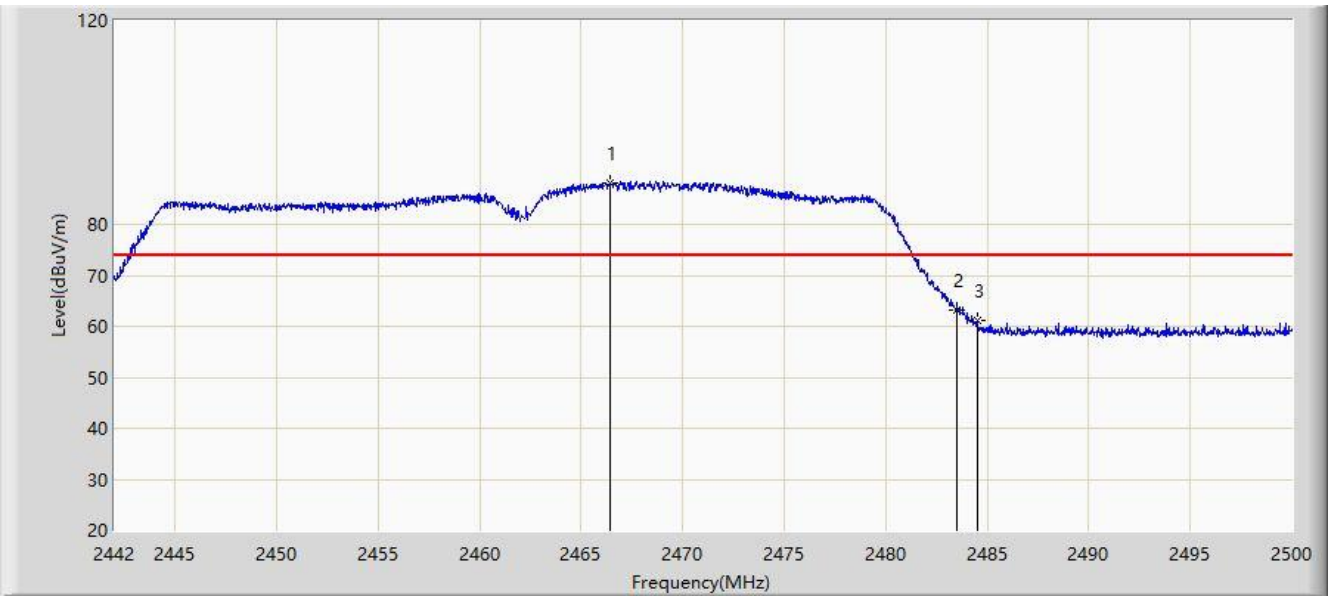


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.303	88.479	55.966	N/A	N/A	32.514	AV
2			2483.500	53.053	20.352	-0.947	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 01:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2462MHz	

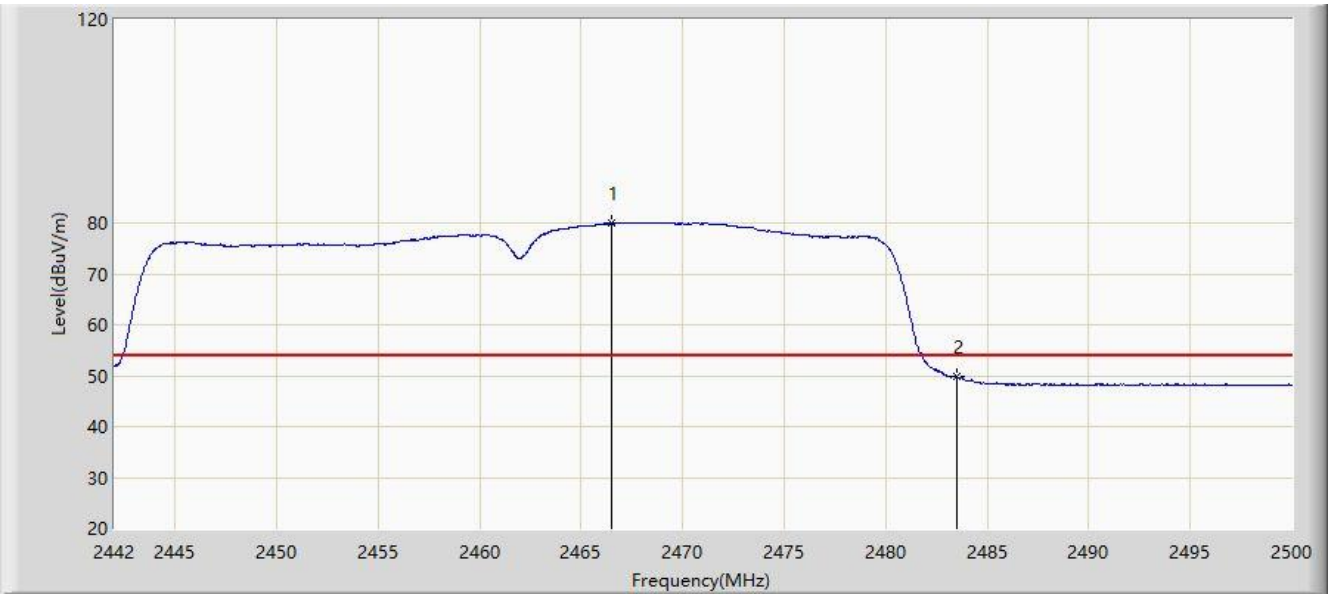


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.447	88.253	55.723	N/A	N/A	32.530	PK
2			2483.500	63.059	30.358	-10.941	74.000	32.701	PK
3			2484.514	61.234	28.519	-12.766	74.000	32.714	PK

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: WZ-AC2	Time: 2020/12/19 - 01:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Jason Gao
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: DOLPHIN CT40	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.505	80.116	47.587	N/A	N/A	32.530	AV
2			2483.500	49.755	17.054	-4.245	54.000	32.701	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

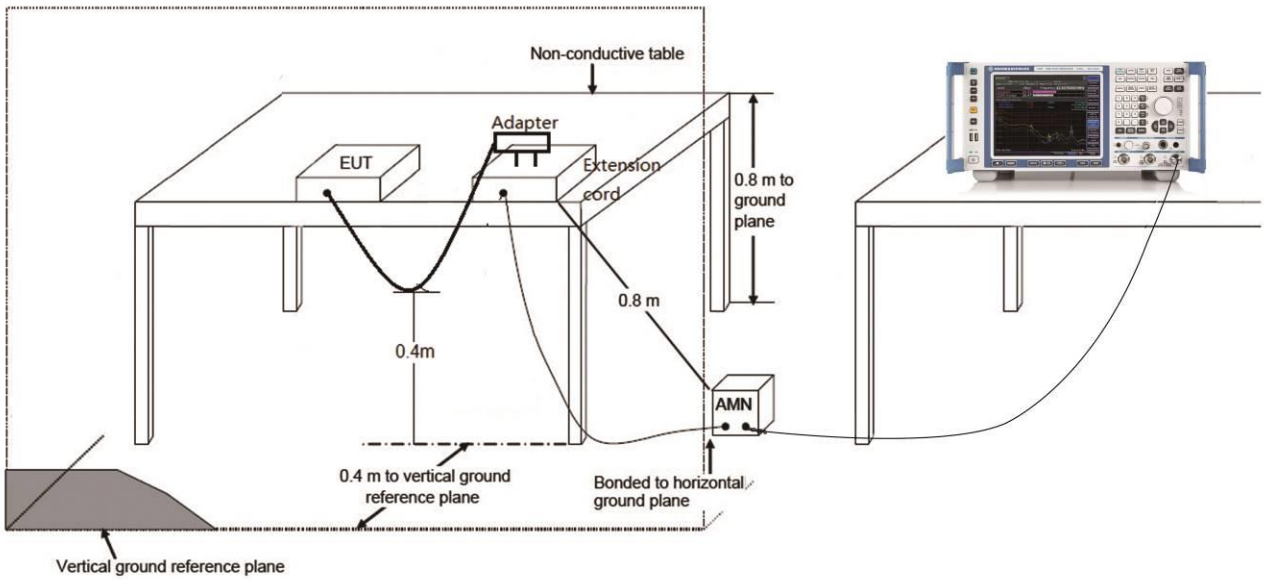
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

5.8. AC Conducted Emissions Measurement

5.8.1.Test Limit

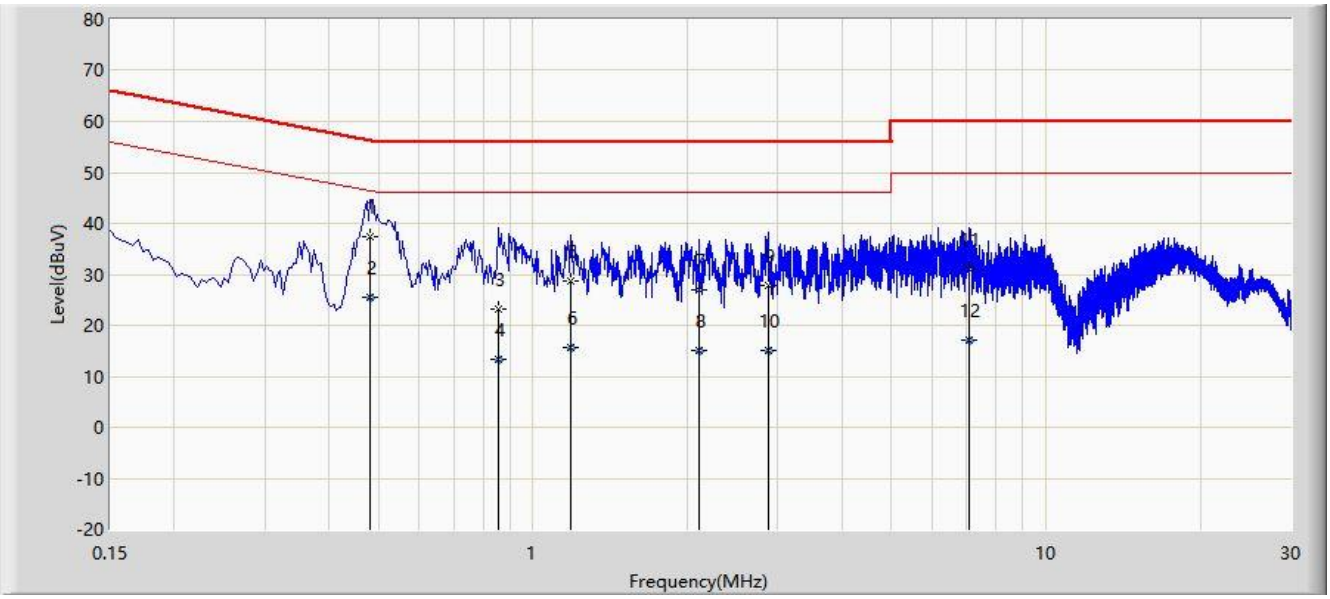
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

5.8.2.Test Setup



5.8.3.Test Result

Site: WZ-SR2	Time: 2020/12/25 - 09:21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Buter Shi
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: DOLPHIN CT40	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2462MHz	

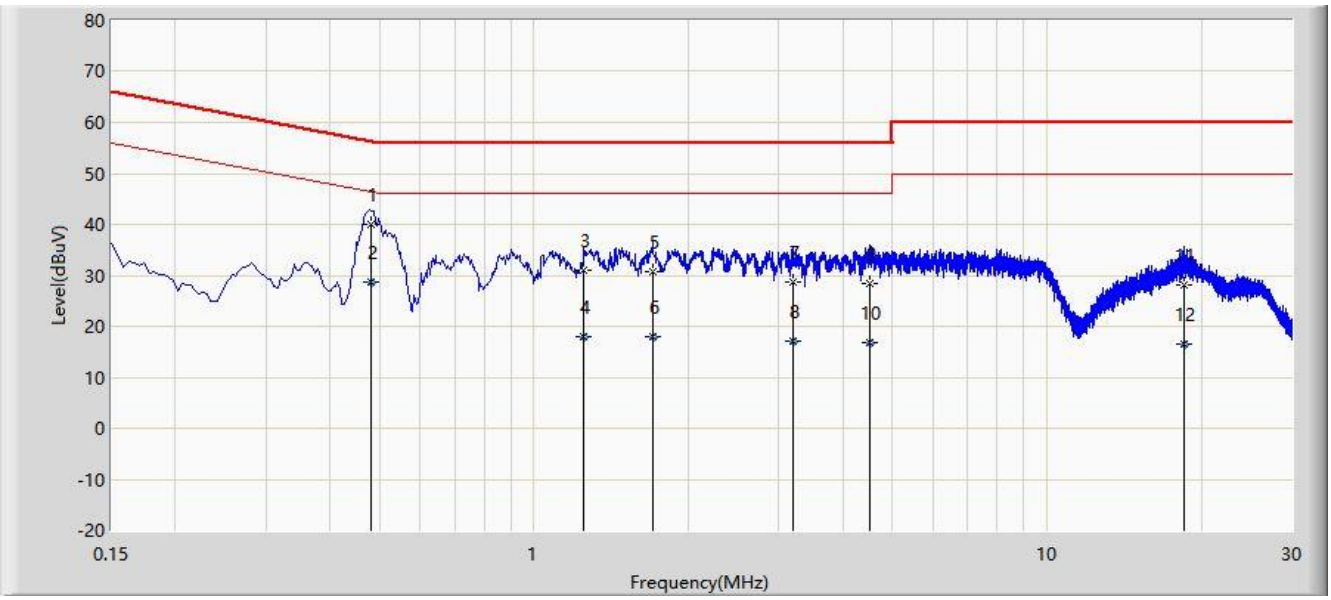


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.482	37.260	27.564	-19.045	56.305	9.696	QP
2			0.482	25.486	15.790	-20.818	46.305	9.696	AV
3			0.858	23.154	13.414	-32.846	56.000	9.740	QP
4			0.858	13.437	3.697	-32.563	46.000	9.740	AV
5			1.182	28.703	18.953	-27.297	56.000	9.750	QP
6			1.182	15.730	5.980	-30.270	46.000	9.750	AV
7			2.106	26.865	17.102	-29.135	56.000	9.763	QP
8			2.106	15.085	5.322	-30.915	46.000	9.763	AV
9			2.874	27.917	18.126	-28.083	56.000	9.791	QP
10			2.874	15.207	5.416	-30.793	46.000	9.791	AV
11			7.094	30.993	21.031	-29.007	60.000	9.961	QP
12			7.094	17.185	7.224	-32.815	50.000	9.961	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: WZ-SR2	Time: 2020/12/25 - 09:26
Limit: FCC_Part15.207_CE_AC Power	Engineer: Buter Shi
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: DOLPHIN CT40	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.482	40.058	30.372	-16.247	56.305	9.686	QP
2			0.482	28.750	19.064	-17.554	46.305	9.686	AV
3			1.250	30.965	21.222	-25.035	56.000	9.742	QP
4			1.250	18.071	8.328	-27.929	46.000	9.742	AV
5			1.706	30.688	20.931	-25.312	56.000	9.757	QP
6			1.706	18.105	8.348	-27.895	46.000	9.757	AV
7			3.194	28.799	19.005	-27.201	56.000	9.794	QP
8			3.194	17.093	7.299	-28.907	46.000	9.794	AV
9			4.526	28.481	18.641	-27.519	56.000	9.841	QP
10			4.526	16.807	6.966	-29.193	46.000	9.841	AV
11			18.506	27.974	17.722	-32.026	60.000	10.252	QP
12			18.506	16.563	6.311	-33.437	50.000	10.252	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15C of the FCC rules.

The End

Appendix - Test Setup Photograph

Refer to “2012RSU040-UT” file.